Docket No.: 2936-0242PUS1

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Hirokazu OOE et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: May 19, 2005

Art Unit: N/A

For: ION EL

ION ELUTION UNIT AND APPLIANCE INCORPORATING AN ION ELUTION UNIT

Examiner: Not Yet Assigned

## INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each non-U.S. patent reference on the PTO/SB/08 is attached.

The Office Action corresponds to the Korean Utility Model Application, thereby satisfying the relevancy requirements.

Birch Stewart Kolasch & Birch LLP

The PTO did not receive the following listed item(s) 2 FOREIGH PORENT

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Those documents which are marked with a double asterisk (\*\*) next to the Cite No. in the attached form PTO/SB/08 (facsimile) are not supplied because they were previously cited by or submitted to the Office in a prior application number PCT/JP2003/014268, filed November 10, 2003

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: May 19, 2005

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By/w/(L.)

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PTO/SB/08ah (98-93)
Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| Substitute for form 1449A/B/PTO   |                                |      |              | Complete if Known      |                          |  |
|-----------------------------------|--------------------------------|------|--------------|------------------------|--------------------------|--|
|                                   | Constitute for form 1443/05/10 |      |              | Application Number     | Not Yet Assigned 5 7 00  |  |
| 11                                | <b>NFORMATION</b>              | I DI | SCLOSURE     | Filing Date            | Not Yet Assigned 5 7 0 0 |  |
| STATEMENT BY APPLICANT            |                                |      |              | First Named Inventor   | Hirokazu OOE             |  |
|                                   |                                |      |              | Art Unit               | N/A                      |  |
| (Use as many sheets as necessary) |                                |      | s necessary) | Examiner Name          | Not Yet Assigned         |  |
| Sheet                             | 1                              | of   | 1            | Attorney Docket Number | 2936-0242PUS1            |  |

| U.S. PATENT DOCUMENTS |             |  |  |  |   |  |
|-----------------------|-------------|--|--|--|---|--|
| Examiner<br>Initials* | Cite<br>No. |  |  | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |
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| FOREIGN PATENT DOCUMENTS |              |   |                                   |  |   |                |  |
|--------------------------|--------------|---|-----------------------------------|--|---|----------------|--|
| Examiner<br>Initials*    | Cite<br>No.1 | Foreign Patent Document  Country Code <sup>3</sup> -Number -Kind Code <sup>6</sup> (if known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns,<br>Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>®</sup> |  |
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| NON PATENT LITERATURE DOCUMENTS |      |   |    |  |  |
|---------------------------------|------|---|----|--|--|
| Examiner<br>Initials            | No.1 | include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |  |  |
|                                 | CA   | Office Action mailed on August 31, 2004 in respect of the corresponding Korean Utility Model<br>Application.  |    |  |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

| Examiner<br>Signature | /Jason Heckert/ | Date<br>Considered | 02/04/2009 |
|-----------------------|-----------------|--------------------|------------|
| 21 1 2                |                 |                    | CG/emt     |